

Manhole Inspection Summary

Manhole # S39YY_002MH

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Inspection Is Incomplete Rating: **2) Good**

Record Plat: **39YY** Node: **002** Status: **Found**

Insp Date: **12/14/06 9:45 AM**

Incomplete Comments

Crew: **JS, DE**
Inspector: **Smutek, J**
Firm: **REI**

Location Address: **3224 AVON AVE**

Cross Street: **33RD ST**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Wet**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **There is an ADS flow monitor installed inside the manhole.**

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **0** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: **Unknown** Parged Height: **3** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None **Joint** Cracks Mortar Roots **Wall**

Corbel Material: **Unknown** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Unknown** Parged

Shape: **Circular** Diameter: **46** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Unknown** Parged **Debris** (not Condition related)

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Unknown** Parged Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0.5** nearest .5 ft. Azimuth: **-1**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **5** Missing: **0** Corroded

Surcharge Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Location View



Top View



Bench debris.

Defect



Adjustment infiltration. Corbel bulge.

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15 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** Pipe Lined

Invert Depth: **11.70** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

15 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** Pipe Lined

Invert Depth: **11.66** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection